

DEPARTMENT OF THE ARMY
Omaha District, Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge : Solicitation No. DACW45 03 B 0008
:all amendments may cause rejec- :
:tion of the bid. See FAR : Date of Issue: 25 Feb 2003
:52.214-3 of Section 00100 : Date of Opening: 27 Mar 2003

Amendment No. 0001
19 March 2003

SUBJECT: Amendment No. 0001 to Specifications and Drawings for Construction of
Modify Roadway Drain, Chatfield Project, Littleton, CO
Solicitation No. DACW45 03 B 0008.

TO: Prospective Bidders and Others Concerned

1. The specifications and drawings for subject project are hereby modified as follows (revise all specification indices, attachment lists, and drawing indices accordingly).

a. Specifications. (Descriptive Changes.)

(1) SECTION 01355, Page 7, last line. Delete paragraph number "1.8" and substitute "1.8.1"

(2) SECTION 02210, Page 6, paragraph 3.3, 3rd sentence. Delete "four inches" and substitute "six inches"

(3) SECTION 02210, Page 7, paragraph 3.5.5.1, 1st sentence. Delete "Section 01451" and substitute "Section 01451A"

(4) SECTION 02210, Page 8, paragraph 3.5.5.3, 7th sentence. Delete "100 sq yds" and substitute "250 square yards".

(5) SECTION 02210, Page 9, paragraph 3.7, 3rd sentence. Delete "4 inches" and substitute "6 inches".

(6) SECTION 02552, Pages 2 and 3, paragraph 1.1. Add the following references and reference organizations to the list of references:

ASTM C 150 (2002) Portland Cement

ASTM D 1116 (1995) Fiber-Reinforced Concrete and Shotcrete

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
(AASHTO)

AASHTO T 193 (1999) The California Bearing Ratio

CORPS OF ENGINEERS (COE) HAND BOOK FOR CONCRETE AND CEMENT

CRD-C 652 (1995) Corps of Engineers Test Method for Measurement
of Reduction in

Marshall Stability of Bituminous Mixtures Caused by
Immersion in Water

- (7) SECTION 02552, Page 4,
a) Paragraph 3.5, 1st sentence. After "bituminous surface course, " add, "prime coat, tack coat, "
b) Paragraph 3.6, 2nd sentence. After "natural" and before "fine", add "(non-crushed)"
- (8) SECTION 02552, Page 5, paragraph 3.9, 10th sentence.
Delete "exceed 1.5 to 3.0 pounds per cubic yard." and substitute "be less than 1.5 or more than 3.0 pounds per cubic yard."
- (9) SECTION 02552, Page 5, paragraph 3.9, 13th sentence. Delete "Weakened planed" and substitute "Contraction"
- (10) SECTION 02552, Page 6, paragraph 3.9, 4th to last sentence.
Delete "maintain and in accordance to the manufacturer." and substitute "in accordance with the manufacturer's recommendations".
- (11) SECTION 02552, Page 7, paragraph 3.13.1. Delete entire sentence and substitute "Initial sieve analysis and quality tests shall be performed by the Contractor on each proposed aggregate material prior to commencing construction to demonstrate that the material will meet all CDOT specifications and/or as modified herein. Testing for aggregates shall comply with the requirements of, and be performed as described in, paragraphs 3.6, 3.9, and 3.10 of this section."
- (12) SECTION 02552, Page 7, paragraph 3.13.2, 1st sentence.
Delete "subgrade, subbase and base courses. " and substitute "subbase course, base course and drainage layer." 2nd sentence. Delete "1000 sq yd or less" and substitute "250 square yards"
- Delete "Sieve Analysis (Base Courses only)"
- Following "Field Density and Moisture" add "(subbase course and base course only)"
- Add the following to the end of this paragraph: "Tests for the determination of maximum density and optimum moisture shall be performed by the Contractor in accordance with ASTM D 1557. The Contractor shall control his compaction operations by methods described in paragraph 3.5.5.3, "Density Control" of SECTION 02210. "
- b. Drawings (Not Reissued). The following drawing sheets are revised as indicated below with latest revision date of 19 March 2003. These drawings are not reissued with this amendment.

- (1) Dwg. PC52-400E2, Sheet B0.02
- a) Leader for BENCH MARK, Brass Insert E-1, at top, right side of sheet. Delete "N 629497.33, E 2124642.89, El.. 5399.79", and substitute "N 629497.325, E 2124642.892, El. 5399.791".
- b) Leader for BENCH MARK, Crest Movement Marker C-21, at center of sheet. Delete "N 629497.33, E 2124642.89, El.. 5399.79" and substitute "N 628975.447, E 2123914.239, El. 5527.775"

c) Leader for BENCH MARK, Crest Movement Marker C-20, at bottom, right side of sheet. Delete "C-20" and substitute "C-18". Delete "N 629497.33, E 2124642.89, El.. 5399.79" and substitute "N 628729.003, E 2124622.612, El. 5527.948"

(2) Dwg. PC52-400E8, Sheet B7.01, ESTIMATED EARTHWORK QUANTITIES box at upper center of sheet. Delete "340 Cubic Yards" for Stripping and Topsoil Quantities and replace with "500 Cubic Yards".

(3) Dwg. PC52-400E10, Sheet B8.01

a) Station and elevation leader at upper end of DRAIN PROFILE (Sta. 0+80). Delete "El. 5461.80". The new drain invert is to match the existing drain invert at this station regardless of elevation.

b) Station and Elevation Leader at lower end of DRAIN PROFILE (Sta. 11+90). Delete "El. 5390.96". The new drain invert is to match the existing drain invert at this station regardless of elevation.

(4) Dwg. PC52-400E11, Sheet B8.02

a) Add notes 3 and 4 to NOTES on lower right of sheet.

"3. CONTRACTOR SHALL PRIME COAT ALL CRUSHED AGGREGATE BASE COURSE SURFACES TO RECEIVE BITUMINOUS SURFACE COURSE.

4. CONTRACTOR SHALL TACK COAT ALL SURFACES TO BE IN CONTACT WITH NEW BITUMINOUS SURFACE COURSE. "

b) TYPICAL NEW WORK SECTION - STATIONS 0+80 TO 1+30 AND 11+40 TO 11+90, TYPICAL NEW WORK SECTION - STATIONS 1+30 TO 3+20 and TYPICAL NEW WORK SECTION - STATIONS 3+20 TO 11+40. Delete "4" TOPSOIL & SEED" and substitute "6" TOPSOIL & SEED" on right side of each section.

(5) Dwg. PC52-400E12, Sheet B8.03

a) NOTE 2 on lower right side of sheet. Delete "CONTRACTION JOINTS SHALL NOT BE SEALED".

b) Add notes 3, 4 and 5 to NOTES on lower right side of sheet.

"3. CONTRACTOR SHALL PRIME COAT ALL CRUSHED AGGREGATE BASE COURSE SURFACES TO RECEIVE BITUMINOUS SURFACE COURSE.

4. CONTRACTOR SHALL TACK COAT ALL SURFACES TO BE IN CONTACT WITH NEW BITUMINOUS SURFACE COURSE.

5. CONTRACTION JOINTS SHALL BE SEALED IN ACCORDANCE WITH SPECIFICATION 412.13 OF CDOT."

c) CONTRUCTION JOINT DETAIL on lower left side of sheet. Delete "CONTRUCTION" in title and substitute "CONTRACTION".

c. Drawing (Reissued). The following drawing sheet is revised with latest revision date of 19 March 2003, a partial revised sheet is reissued with this amendment.

(1) Dwg. PC52-400E12, Sheet B8.03, Revised geotextile location on GEOTEXTILE AND SUBDRAIN DETAIL in upper left of sheet. See attached sheet.

2. This amendment is a part of the bidding papers and its receipt shall be acknowledged on the Standard Form 1442. All other conditions and requirements of the specifications remain unchanged. If the bids have been mailed prior to receiving this amendment, you will notify the office where bids are opened, in the specified manner, immediately of its receipt and of any changes in your bid occasioned thereby.

a. Hand-Carried Bids shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Bids shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.

3. Bids will be received until 2:00 p.m., local time at place of bid opening, 27 March 2003.

Attachments: Dwg. listed in 1.c. above

U.S. Army Engineer District, Omaha
Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

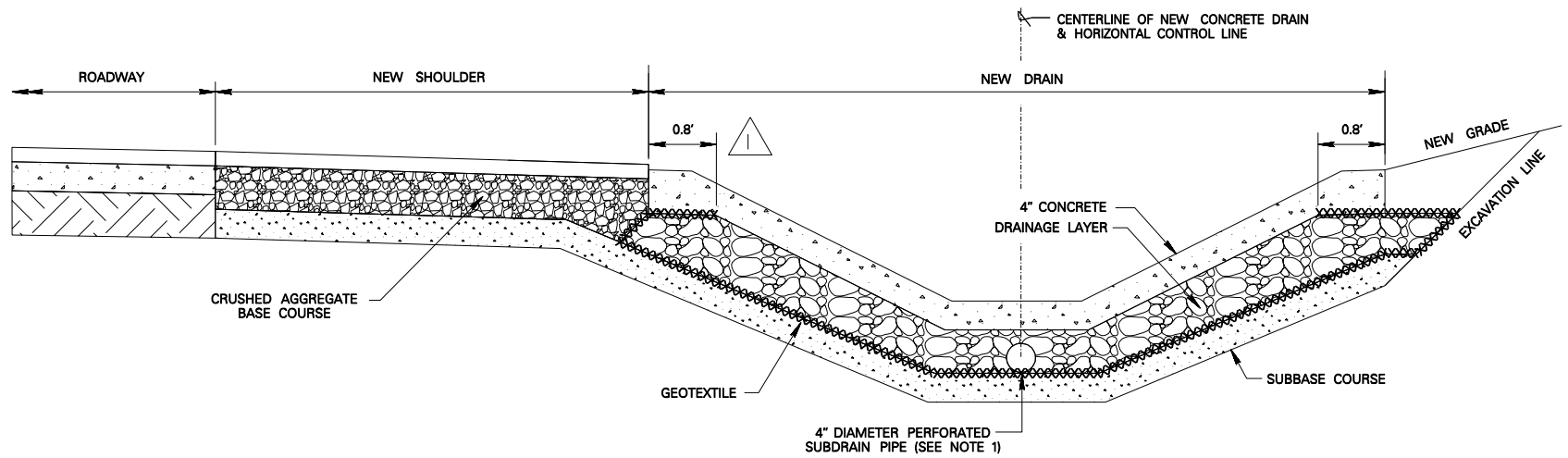
19 Mar 2003
MFS/4411

5

4

3

D



GEOTEXTILE AND SUBDRAIN DETAIL

NO SCALE